

Serial No. 08/789,386
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a' --²10. An infrared intrusion detector as claimed in claim 1 wherein active zones are vertically separated with nonactive zones therebetween, said vertically separated active zones and said nonactive zones being arranged such that at ground level a domestic cat located anywhere between six and twenty feet from the detector has insufficient effect on adjacent active zones to have IR radiation therefrom and received by said two PIR receiver arrangement to satisfy a minimum value indicating an intruder is present.--

--⁸11. A passive IR detector as claimed in claim ¹10 wherein said active and nonactive zones are sized such that a cat at ground level and within twenty-five feet of the detector has insufficient overlap between two adjacent zones such that the PIR receiver receives IR radiation from the cat at a level which is insufficient to produce an alarm signal.--

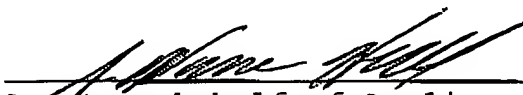
Remarks

Claims 1 through 6 in the application are allowed and we have added by this amendment, two additional dependent claims, namely claim 10 and claim 11.

Former independent claims 7, 8 and 9 have been cancelled from the application.

In view of the above, it is submitted the application is now in condition for allowance.

Respectfully submitted,


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